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Dear Sir:

Enclosed for filing is the following:

- 1. Divisional patent application for the invention by Douglas J. Miller, et al. of "INDUCTION FURNACE FOR HIGH TEMPERATURE OPERATION" which includes:
 - a. 22 pages specification (copy from prior application);
 - b. Drawings (7 sheets, Figs. 1-11)
 - 2. Preliminary Amendment; and
 - 3. Self-addressed return post card.

This application is a Divisional Application of prior Application Serial No. 10/115,694 filed April 4, 2002.

You are authorized to charge the filing fee of \$770.00 and any deficiency or credit any overpayment associated with the filing of this application to UCAR Deposit Account 21-0010.

Very truly yours,

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I hereby certify that this correspondence, including the following:

- Divisional patent application for the invention by Douglas J. Miller, et al. of "INDUCTION FURNACE FOR HIGH TEMPERATURE OPERATION" which includes:
 - 22 pages specification (copy from prior application); a.
 - Drawings (7 sheets, Figs. 1-11) b.
 - Preliminary Amendment; and 2.
 - 3. Self-addressed return post card.

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